



PTO/BB/08B (08-03)

Approved for use through 07/31/2015. OM/3 0351-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCEUnder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.
Substitute for form 1449/PTOINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

of

Application Number

09/909,338

Filing Date

07-19-2001

First Named Inventor

Bin He

Art Unit

3762

Examiner Name

Kristen L Driesch

Attorney Docket Number

NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
kep		Savard et al., "Representation of cardiac electrical activity by a moving dipole for normal and ectopic beats in the intact dog," Circulation Research, 425, 1980.	
		Mirvis et al., "Detection and localization of multiple epicardial electrical generators by a two-dipole ranging technique," Circulation Research, 551, 1977.	
		Barr et al., "Relating epicardial to body surface potential distributions by means of transfer coefficients based on geometry measurements," IEEE Transactions on BME, 1, 1977.	
		Oster et al., "Noninvasive electrocardiographic imaging: reconstruction of epicardial potentials, electrograms," Circulation, 1012, 1997.	
		Ben-Haim et al., "Nonfluoroscopic in vivo navigation and mapping technology," Nature Medicine, 1393, 1996.	
		Khoury et al., "Three-dimensional electrophysiological imaging of the intact canine left ventricle using a noncontact multielectrode cavitary probe ..." Circulation, 399, 1998	
		R.D. Pascual-Marqui et al., "Low resolution electromagnetic tomography: a new method for localizing electrical activity in the brain," Int. J. of Psychophysiology, 49, 1994.	
		D. Yao and B. He "The Laplacian weighted minimum norm estimate of three dimensional equivalent charge distribution in the brain," Proc. of IEEE-EMBS, 2108, 1998.	
		I. F. Gorodnitsky et al., "Neuromagnetic source imaging with FOCUS: a recursive weighted minimum norm algorithm," Electroencephalography & Clinical Neurophysiology, 231, 1995.	
kep		Lu et al., "Extraction of implicit information in biosignals," Method of Information in Medicine, 332, 1997.	

Examiner
Signature

Date

Considered

4/27/04

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 1

Complete if Known

Application Number 09/909,338
 Filing Date 07-19-2001
 First Named Inventor Bin He
 Art Unit 3762
 Examiner Name Kristen L Drosch
 Attorney Docket Number

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KED ↓ COP		US- 5,687,737	11-18-1997	B. H. Branham et al	
		US- 6,240,307 B1	05-29-2001	G. E. Beatty et al.	
		US- 5,263,488	11-23-1993	B. D. Van Veen et al	
		US- 5,687,724	11-18-1997	D. L. Jewett et al.	
		US- 6,330,470 B1	12-11-2001	D. M. Tucker et al.	
		US- 5,701,909	12-30-1997	A. Amir et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear

Examiner Signature	Kristen Drosch	Date Considered	4/27/04
--------------------	----------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.